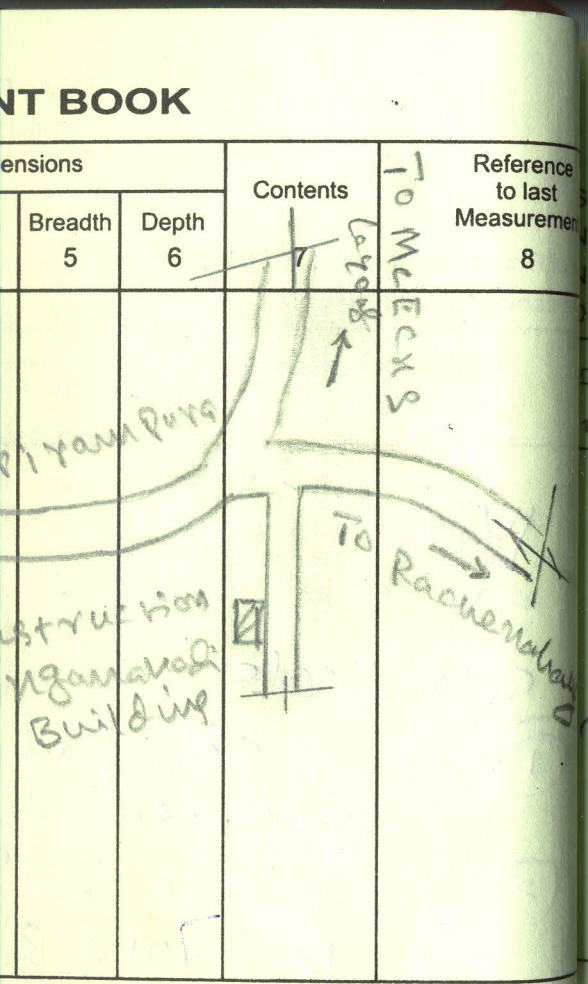
NT BOOK

ensions		Contents		Reference to last Measurement
Breadth 5	Depth 6	7		8



First & Final

Jobe Code: 005-20-000103
Est cost: 55.00 Lakhs

M. A. R. 57 (Rule 116)
Measurement Book

No. B

500951

Serial No. .....

Name of Work Improvements to Drain and Asphalting to Roads in Kattigenahalli Samrandiga Area in ward No. 05, Byatarayanapura Sub Division

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order: BBMP/EE/BTP/WO/123/20-21 Dt 30/9/20						
	Name of Contractor: M/s Shree Charan Construction, Sri T.S. Kothandaraju						
	(1) Earthwork Excavation by manual means in ordinary soil including disposal of surplus excavated soil up to 2m and lift up to 0.5m excavates Surface levels and sides neatly dressed						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	The disposes earth to be dressed the disposed earth to be Levelled roughly etc Complete Qty is as premeasurment sheet item no 1 @ Rate 131.60/m³					Qty - 1131.75 m³ = 148938 = 00	
	(2) Removing B.S slab of Drain and stacking in C.M (1:3) Complete as per specification etc complete Qty is as per premeasurment sheet no 2 @ Rate 62.76/m²					Qty - 1546.55 = 97061 = 00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ....

Date	Full description, etc, of wo
1	2
(3)	Refixing roughly dressing Qty is as
(4)	providing roughly fixing

NT BOOK

mensions			Contents	Reference to last Measuremen
n	Breadth 5	Depth 6	7	8
to be			Levelled roughly	
ork to be			Levelled	
new			Sheet Item NO 1	
60/m²			Qty - 1131.75 m²	
			= 148938=00	
of Drain and Stacking				
te as per Specification				
easurement			Sheet NO 2	
			Qty = 1546.55	
2.76/m²			= 97061=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

500952

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3) Refixing stone slabs of Selected quality roughly dressed & fixed in c.m (1:6) including fixing curing etc complete Qty as per premeasurement Sheet Item NO 3 @ Rate 76.93/m³					Qty - 1546.55 = 118976=00	
	(4) Providing granite slabs of Selected quality roughly dressed & fixed in c.m (1:6) including fixing curing etc complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty is as per premeasurement Sheet dtd no 4 @ Rate 635.72/m² Qty - 660.00m² = 419575.00						
	(5) providing & laying in position P.C.C of mix 1:4:8 with 40mm & down size graded granite metal coarse aggregate & fine aggregate machine mixed concrete laid in layers not exceeding 15cm thick well compacted etc complete Qty is as per premeasurement sheet dtd no 5 @ Rate 5164.75/m³ Qty - 7.81m³ = 40338.00						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	(6) providing & foundation w course not l m apart in etc complet Qty is as pe
	(7) providing & basement w dressed in c

BOOK

s		Contents	Reference to last Measuremen
adth 5	Depth 6	7	8

...ement Sheet Item No 4
...Qty - 660.00 m² /
= 419575=00
...m position p.c.c
...m & down size
...coarse aggregate
...ine mixed concrete
...eeding 15 C.m Like
...omplete
...ement sheet Item 5
Qty - 7.81 m² /
= 4033⑥=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

500953

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(6) providing & constructing granite/trap/basalt SSM in foundation with C.M 1:6 stone hammered dressed courses not less than 20 c.m high bond stones at two m apart in each courses including cost of materials etc complete Qty is as per premeasurement sheet Item No 6 @ Late (4625.53) / 46 52. 53 /m³					Qty - 14.88 m³ 69229.00 = 68825=00	
	(7) providing & constructing granite/basalt SSM in basement with C.M 1:6 edges of stone chiche dressed in courses not less than 15 c.m high						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	bond stone at 1.00 m apart in each courses including cost of materials labour curing etc complete qty. is as per pre-measurement sheet No 1 @ Rate 5550.44/m³ qty - 11.16 m³ = 61943 =						
	(8) providing & removing centering shuttering strutting propping etc & removal of form work for sides & soffits of beams cantilever girders & lintels not exceeding 1m in depth including cost of all						

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, o
1	2
	materials qty is as
(9)	providing with 20 m coarse a concrete well comp
	all mate

BOOK

ns		Contents	Reference to last Measureme
eadth 5	Depth 6	7	8
apart in each			
t of materials			
omplete			
easurement Sheet No 1			
3	Qty - 11.16 m³		
m	= 6.943 m²		
g Centering Shuttering			
t removal of			
Soffits of beams			
ortels not exceeding			
Cost of all			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

500954

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	materials labour etc complete. Qty is as per measurement sheet item no 8 @ Rate 295.59/m²					Qty - 29.32 m² = 8667 = 00	
	(9) Providing & laying in position P.C.C of mix 1:3:6 with 20mm & down size graded granite metal coarse aggregate & fine aggregates machine mixed concrete laid in layers not exceeding 15 cms like well compacted in foundation & plinth including cost of all materials etc complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty is as per measurement sheet item no 9					Qty - 7.07 m³	
	@ Rate 5374.30/m³					= 37996=00	
(10)	providing flush pointing to courses stone masonry with C.M 1:3 20mm deep after raking joints to depth of 20mm nicely lining including cost of materials labour curing etc complete						
	Qty is as per measurement sheet item no 10					Qty - 211.80 m²	
	@ Rate 213.60/m²					= 5297=00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
(10)	providing f with 20mm metal coars M/c mixed e works in fo roof slab re columns pie curing etc

ENT BOOK

Dimensions			Contents	Reference to last Measureme
gth 4	Breadth 5	Depth 6	7	8
			...ement sheet dtem no 9	
1.30/m³			Qty - 7.07 m³	
			= 5796 = 00	
...inting to ...ces ...				
1:3 20mm ...				
...epth of 20mm ...				
...ost of materials ...				
...plete				
...ement sheet dtem no 10				
			Qty - 201.80 m²	
0/m²			= 5297 = 00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

500955

...erial No. .....
...ame of Work ..... From..... To.....
...ame of Contractor of nature of Agency .....
...ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	(11) providing & laying in position P.C.C of mix M20 with 20mm & down size graded granite metal coarse aggregates & fine aggregates M/c mixed exceeding 15 cm thick vibrated for all works in foundation plinth & ground floor level for roof slab retaining walls including attaches plasters columns piers including cost of all materials curing etc complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty is as per measurement sheet item 11						
						Qty 12.75 m^3	
	@ RATE 5720.61 / m^3					= 73040.00	
(12)	providing T.M.T steel reinforcement for R.C.C work including straightening cutting bending moving placing in position lapping/ welding wherever required tying with binding wire & anchoring to the adjoining member wherever necessary etc complete						
	Qty is as per premeasurement sheet item 12						

erial No. .....
ame of Work .....
lame of Contractor of nature of Agency
ate of commencement of work .....

Date	Full description, etc, of work
1	2
(13)	providing la graded ston Specification with water c carriage of laying in u base cours

BOOK

ions		Contents	Reference to last Measuremen
Breadth 5	Depth 6	7	8
		...ment sheet (to 00))	
		Qty - 12.75 m³	
.61	m³	= 7304000	
		=	
		reinforcement for	
		straightening cutting	
		...ing in position lapping	
		...ired tying with binding	
		to the adjoining member	
		...k complete	
		...surement sheet (to 12	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

500956

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	@ Rate ₹ 1838.88/ m³					Qty -	0.90 m³
						=	646550
						=	
(13)	providing laying spreading & compacting graded stones aggregates to wet mix macadam Specification including premixing the materials with water at OMC in mechanical mix plant carriage & mixed method of tipper to site laying in uniform layers with paver in sub base course on well prepared surface						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	& compacting with vibratory roller to achive the compleate desired density etc.						
	Qty is as per pre measurment sheet Item no 13					1164.86 m³	
	@ Rate 1911.22/m³					2226304.00	
(14)	providing & applying primer coat @ rate 7.5 to 9.8 kg & 9.8 to 12.2 kg per 10 m² for surface of low & medium porosity respectully over prepared surface of granular base with cut back MC-70 or any other bitumen mixes with						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	diesel as at 10 fitted with spray etc compleate Qty is as per p
(15)	providing & b concreate 25 HMP producing hours using

BOOK

ns		Contents	Reference to last Measuremen
eadth 5	Depth 6	7	8
		vibratory roller	
		density etc	
		~~Item No 13~~	
		1164.86	
		~~11697.02 m²~~	
		~~2226804.00~~	
		2226312=00	
		primer coat - Item	
		2.2 kg per 10 m² for	
		medium porosity	
		ares surface of	
		cut - bound M-C-70	
		~~when mixed with~~	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 500957

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	diesel as at 10 kg/10 m² heated in bitumen boiler fitted with spray set including cost of all materials etc complete						
	Qty is as per premeasurement sheet						
	@ Late 34.42/m²						
						Item No 14	
						5422.47 m²	
						Qty - ~~5422.47~~	
						= ~~18435.47~~ = 00	
						18664 = 00	
15	providing & laying semi dense bituminous concrete 25 mm thick with 100-120 TPH batch type HMP producing an avg output of 75 tonnes per hours using crushed aggregates of specified grading						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	premixes with bituminous binder at 4% to 5% of mix & filler transporting the hot mix to work site laying with hydrostatic paver finisher with sensor control to the required grade level & alignment rolling with smooth wheeled vibratory & tandem roller to achieve desired etc complete						
	qty is as per measurement sheet dtd 30.03.24					162.67 T	
	@ Rate 6100.61/T					qty - 163.30 T	
						= 1002762.00	
						998978 = 00	
						998893.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
16	Loading & carriage measurement complete as per chapter-1 etc qty is as per
	30/3/24

T BOOK

sions Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8
		minous binder at	
		er transporting	
		site laying with	
		sher with tractor	
		& grade level &	
		ch smooth wheeled	
		roller to attain	
		mpleate	
		ur meas- sheet- Item no 15	
		162.6 ft²	
61/24		Qty - 165.30 m³	
		= 1002762=00	
		998978=00	

998893.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

500958

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(16) Loading & unloading of stone boulders by manual means complete as per specification MORTH-100/ chapter-1 etc complete						
	Qty is as per measurement sheet					Item no 16	
	@ Rate 57.70/m³					Qty - 1131.75 m³	
						= 65302=00	
						= 4634987=00	
						= 556198=00	
						5191185=00	

30/3/21
ಸಹಾಯಕ ಅಧಿಕಾರಿಯವರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

30/3/21
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Certificate:

(1) It is certified that the above work done satisfactorially.

(2) The above Bill Amount is not claimed any of previous Bill.

Contractor

20/3/21
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ.

30/3/21
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Serial No. ....
Name of Work ....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, of
1	2

265.4

20/3/21
ಸಹಾಯಕ ಅಭಿ...
ಬ್ಯಾಟರಾಯ...
ಬಿ.ಬಿ.ಎಂ.ಪಿ.

NT BOOK

ensions		Contents	Reference to last Measureme
Breadth 5	Depth 6	7	8

ced that the above
factorially.
Amount is not
previous Bill
Contractor

30/3/21
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

M. A. R. 57 (Rule 116)
Measurement Book

No. B 500959

Asphalt Road.

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number 3	Length 4	Breadth 5	Depth 6	7	8
	2						

20/3/21
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ.

20/3/21
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

1st & Final

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	P 3726						
	ವಲಯ ಜನಾರೋಗ್ಯ ಪೌರ ಕಾರ್ಮಿಕರ ಹಾಜರಾತಿ ಮತ್ತು ವೇತನ ಪಾವತಿಗಾಗಿ ಒಟ್ಟು ಮೊತ್ತ ರೂ. 498000/- ಕ್ಕೆ ಮಂಜೂರಾತಿ ನೀಡಿದೆ ಹಾಗೂ ಸದರಿ ಮೊತ್ತದಲ್ಲಿ ಶೇ. 65% ರಷ್ಟು ಮೊತ್ತವನ್ನು ಗುತ್ತಿಗೆದಾರರಿಗೆ ಪಾವತಿಸಲು ಅನುಮತಿ ನೀಡಿದೆ. ಮಂಜೂರಾತಿ ರೂ. 323800/- ಪಾವತಿಸಲು ಅನುಮತಿ ರೂ. 465700/-		TTR	498000		
			It	49810			
			Cest	4447			
			Sest	4447			
			Cess	4981			
			CBF	4981			
			LR	129641			
			Fine	610			
			Advan	323800			
			Chegd	465700			

ಪೌರಾಯುಕ್ತರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
16/4/21

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಆರೋಗ್ಯಾಧಿಕಾರಿಗಳ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ, ಬೆಂಗಳೂರು
16/04

Date	Full description, etc, of work
1	2